of reflection from mirror **132** like the embodiment shown in Fig. 2. Reference path **160** and second path **164** lie along lines that intersect with center C. Indeed, these lines intersect at center C. Meanwhile, first path **162** is along a line intersecting with center C. Center C is chosen at the center of mirror **132** and on its axis of rotation perpendicular to the paper plane. Optics **158** ensure that paths **160, 162** preserve an offset d while paths **160, 164** preserve an angle ε. Thus, reference and first beams **140, 142** propagate in parallel at offset d and second beam **144** propagates at angle ε to reference beam **140**.--